

ABSTRACT

Detecting so-called "navigation bars" (or "nav bars") in a (Web) document by determining whether or not
5 nodes of a parse tree of the (Web) document are
"anchor-heavy". Generally, a navigation bar can be thought
of as text, such as a hyper-text link or anchor text for
example, without any immediate content. Once a navigation
bar is detected, objectionable navigation bars (i.e.,
10 navigation bars, the rendering of which would be
objectionable to users without special re-authoring), can
be distinguished from non-objectionable navigation bars
(i.e., navigation bars which would not be objectionable to
users with no special re-authoring). Objectionable
15 navigation bars may be distinguished from non-objectionable
navigation bars by: (a) determining whether the navigation
bar is so small that normal rendering would not be
objectionable; (b) determining whether the navigation bar
presumably conveys meaningful content; and/or (c)
20 determining whether the navigation bar is a component of a
non-objectionable navigation bar (where all components of
the non-objectionable navigation bar are navigation bars
themselves).